

v:\000\kennedy\remedial design\100 percent\appendix\figure 2 area 2 drop recovery well system plan-additional drop test well.dwg Last Saved By: Somer, J/9/2021 4:07 PM Plotted By: Shelly Comer 3/17/2021 9:49 AM Scale: 1:2

LEGEND

- PROPERTY BOUNDARY
- EXISTING SLURRY WALL
- EXISTING EDISON BUILDING TO BE DEMOLISHED
- FORMER BUILDING FOUNDATION/SLAB (EXISTING)
- PROPOSED DNAPL RECOVERY WELL (OFFSET FOR CLARITY)
- EXISTING AREA 2 GROUNDWATER MONITORING LOCATIONS
- LOCATION OF AREA 1 (OFFSET FOR CLARITY)
- APPROXIMATE LOCATION OF AREA 2

SITE ENTRANCE

DIAMOND SITE

SCCC PROPERTY

HACKENSACK RIVER

PROPOSED DNAPL RECOVERY WELL

DRWL-14

BRIDGES

MKAUR PROPERTY (FORMER KOPPERS SEABOARD SITE)

DRWL-12

MW-D-28

MW-D-35

DRWL-13

MW-D-37

MW-D-39

MW-D-38

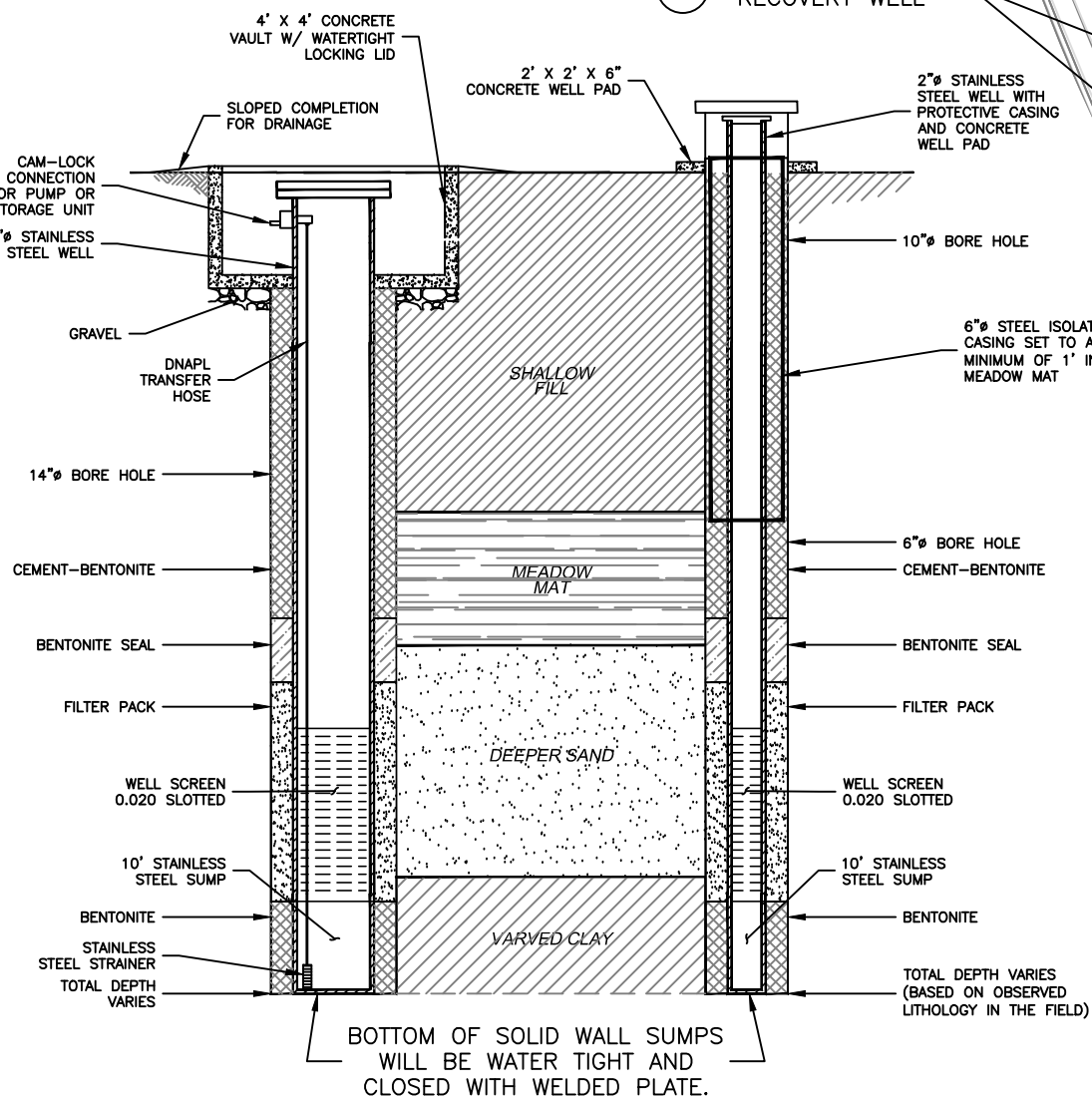


FIG 2 1 TYPICAL DEEPER SAND UNIT DNAPL RECOVERY WELL N.T.S.

FIG 2 2 TYPICAL PIEZOMETER WELL N.T.S.

NOTES:

- OVER DRILL EXISTING MW-D-28 AND INSTALL DRWL-12 AS SHOWN.
- A 12-INCH DIAMETER ISOLATION CASING WILL BE INSTALLED INTO THE MEADOW MAT UNIT AT LOCATION DRWL-14.

REV #	DATE	DESCRIPTION	APPD
03/12/21		CHANGED FIGURE NUMBER, ADDED PIEZOMETER DETAIL	JSZ
02/15/21		ADDED DRWL-14 WELL LOCATION AND NOTE	JSZ

REFERENCE:
1. BOUNDARY INFORMATION AND EXISTING FEATURES FOR BLOCK 287, LOTS 32.01, 54, 55, 56, 60, 61.01, 61.02, 61.03, 62, 62.01, 63, 70, 70.01, 71, 71.01 & 80 SHOWN HEREON ARE BASED ON "ALTA/NSPS LAND TITLE SURVEY" DATED 06/15/2016 PREPARED BY PAULUS, SOKOLOWSKI & SARTOR, LLC. PROVIDED BY LANGAN DRAWING ENTITLED "OVERALL SITE PLAN".
2. HORIZONTAL REFERENCE: NEW JERSEY STATE PLANE COORDINATES (NAD 1983). VERTICAL REFERENCE: NORTH AMERICAN VERTICAL DATUM (NAVD 1988).
3. AS-BUILT DATA FROM INTERIM RESPONSE ACTION REPORT, KEY ENVIRONMENTAL INC., DECEMBER 19, 2011.
4. SURVEY DATA FOR MONITORING WELL LOCATIONS PROVIDED BY MATRIX NEW WORLD ENGINEERING, INC. DATED JULY 22, 2015 AND NOVEMBER 06, 2015.

ISSUE DATE:
02/15/21
KEY ENVIRONMENTAL, INC. 200 THIRD AVENUE CARNEGIE, PA 15106

PLAN PREPARED BY:
ALAN E. BRIDGES, PROFESSIONAL ENGINEER N.J. LICENSE NUMBER: 36E03878500
No. 36E038785
DATE: 02/15/21
SIGNATURE

STATE OF NEW JERSEY CERTIFICATE OF AUTHORIZATION TO OFFER ENGINEERING SERVICES
24GA27961400

SCCC SITE PERFORMING PARTIES GROUP	
DRWN: SCC	DATE: 01/29/21
CHKD: TDS	DATE: 01/29/21
APPD: JSZ	DATE: 02/12/21
SCALE: AS SHOWN	
REMEDIAL ACTION WORK PLAN APPENDIX F STANDARD CHLORINE CHEMICAL CO. INC. SITE KEARNY, HUDSON COUNTY, NEW JERSEY	
DNAPL RECOVERY WELL SYSTEM PLAN	PROJECT NO: 20-060 FIGURE 2